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WOODCOCK WASHBURN LLP			EPPS FORD, JANET L	
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Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Detarising of time myte ba validate under the provisions of 3 CFR 1.35(a). In no event, however, may a reply be timely filed  Ethic before the provision of the provision of the provision of 3 CFR 1.35(a). In no event, however, may a reply be timely filed  Ethic before the provision of the provision of 3 CFR 1.35(a). In no event, however, may a reply be timely filed  Ethic before the provision of the provision of 3 CFR 1.35(a). In no event, however, may a reply be timely filed.  Ethic before the provision of the provision of 3 CFR 1.35(a). In no event, however, may a reply be timely filed.  Ethic before the provision of the provision of 3 CFR 1.35(a). In the provision of the provision		Application No.	Applicant(s)				
James   Lepps-Ford, Ph.D.   1635	Office Action Summan	09/996,292	MANOHARAN ET AL.				
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THE MAILING DATE OF THIS COMMUNICATION.  - Estendand of time may be available under the provision of 3 CPR 1.13(6). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period in reply sepondial observe is less than thing (70) days, a reply within the studiety minimum of the 100 days will be considered intently.  - If allue to reply within the earl or estended period for reply well, by aludide, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office inter than these months after the mailing date of this communication, went if timely filed, may reduce any search patent term adjumment. See 3 T CPR 1.70(b).  Status  1) Responsive to communication(s) filed on 28 November 2001.  2a) This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 c.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-40 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5b) Claim(s) is/are allowed.  6b) Claim(s) is/are allowed.  6c) Claim(s) is/are objected to.  8c) Claim(s) is/are objected to.  8c) Claim(s) 1-40 are subject to restriction and/or election requirement.  Application Papers  9) The proposed drawing correction filed on is/are: a) accepted or b) objected to by the Examiner.  Application Papers  11) The proposed drawing correction filed on is/are: a) accepted or b) objected to by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a) (d) or (f).  a) All b) Some c) None of:  1. Certified copies of the priority documents have been received in Application No.  2. Capital c	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
This action is FINAL. 2b)  This action is non-final.  3	<ul> <li>THE MAILING DATE OF THIS COMMUNICATION.</li> <li>Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</li> <li>If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).</li> <li>Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any</li> </ul>						
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## **DETAILED ACTION**

## Election/Restrictions

- In response to Applicant's remarks filed 7-19-2004, the examiner provides a more precise rationale to support the examiner's position that the various species represented by formula V are in fact patentable distinct species.
- 2. This application contains claims directed to the following patentably distinct species of the claimed invention: Claims 1 and 21 recite the chemical structure of an oligomeric compound of formula V, however this structure encompasses an exponential number of species of oligomeric compounds of formula V, note the various substitutions for the W1 and W2 moieties of formula V. For example, at minimum there are at least 64 different combinations of formula V simply considering the 8 distinct substitutions for W1 and W2, without considering the various substitutions for A2, A3, A4 or V1. If we just consider the various substitutions for A2, which has 18 different possible substituents, the number of different species of formula V increases to about 1152 distinct species of invention each possessing a distinct structure, and requiring a separate search and consideration of the prior art. Additionally, claims 15, 18 and 38 recite a plurality of distinct species of the Bx moiety of the oligomeric compound of formula V. Furthermore, claim 19 provides numerous substitutions for A1 sugar substituent groups encompassed by formula V recited in the instant claims.
- 3. Considering the fact that each of the various structures encompassed by formula V requires a separate search, consideration of the prior art, and exhibit unpredictable effects on various properties of the oligomeric compounds (see for example Figures 4-7, Table XVII, page

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97 of the specification as filed, Example 120; note: there are two examples 120), each compound represents a patentably distinct species of formula V.

- Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for 4. prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 2-17, 19-20, 22-37, and 39-40 are generic.
- Applicant is advised that a reply to this requirement must include an identification of the 5. species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.
- 6. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).
- 7. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.
- 8. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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9. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the

inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the

currently named inventors is no longer an inventor of at least one claim remaining in the

application. Any amendment of inventorship must be accompanied by a request under 37 CFR

1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the 10.

examiner should be directed to Janet L. Epps-Ford, Ph.D. whose telephone number is 571-272-

0757. The examiner can normally be reached on Monday-Saturday, Flex Schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, John L. LeGuyader can be reached on 571-272-0760. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ord, Ph.D.

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